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**PATENT, TRADEMARK, COPYRIGHT
AND UNFAIR COMPETITION LAW
AND RELATED LITIGATION**

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**TO: The Honorable Commissioner
Attention: Dameron L. Jones
Art Unit: 1616**

FROM: Beverly A. Lyman, Ph.D.

Fax No.: (703) 872-9306

Phone: (513) 241-2324

Date: July 13, 2004

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Pages (including cover page): 22

**Re: U.S. Serial No. 09/932,291 MULTICOMPONENT ASSEMBLIES HAVING
ENHANCED BINDING PROPERTIES FOR DIAGNOSIS AND THERAPY
Attorney Docket No. MRD-53**

ATTACHMENTS/COMMENTS: OFFICIAL

Please deliver to Dameron L. Jones
Second Supplemental Information Disclosure Statement (3 pages)
IDS Form PTO-1449 (1 page)
Copy of U.S. Patent No. 6,045,821 (13 pages)
Copy of related International Search Report (4 pages)

CERTIFICATE OF FACSIMILE TRANSMISSION

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Rhonda A. Etienne 7/13/04
Rhonda A. Etienne Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cantrell et al.
Serial No: 09/932,291
Confirmation No.: 4770
Art Unit: 1616
Filed: August 17, 2001
Examiner: Jones
Title: **MULTICOMPONENT ASSEMBLIES HAVING ENHANCED
BINDING PROPERTIES FOR DIAGNOSIS AND THERAPY**
Atty Dock: MRD-53

Cincinnati, Ohio 45202

July 13, 2004

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56 and means of complying therewith according to 37 C.F.R. §§1.97 and 1.98, the references listed on the attached Form PTO-1449 are called to the attention of the United States Patent and Trademark Office in

Page 1 of 3

connection with the above-identified patent application. A copy of the cited references are enclosed herewith.

The reference includes a copy of U.S. Patent No. 6,045,821 and related International Search Report dated June 8, 2004.

Certification Under C.F.R. § 1.97(e)(2)

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

Certification Under 37 C.F.R. § 1.704(d)

Each item contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and was not received by any person designated in § 1.56(c) more than thirty days prior to the filing of the information disclosure statement.

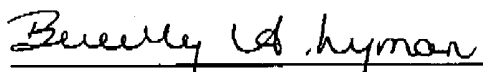
No representation is made that the cited art is the only art or that the cited art represents the best art.

The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each.

Applicants believe that no fee is due, however, if any additional fee is required to complete this communication, please charge Deposit Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.



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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MRD/53		SERIAL NO. 09/932,291							
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Cantrell, Gary L. et al.									
(37 CFR 1.90(b))				FILING DATE August 17, 2001		GROUP 1646							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	6	0	4	5	8	2	1	04/2000	Garrity et al.	424	450	10/1995
	A.B												
	A.C												
	A.D												
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	A.R	PCT, <u>International Search Report</u> , PCT/US02/25582, Mailed June 8, 2004 (4 pages)											
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Substitute Disclosure Form (PTO-1449)